

CLAIMS:

1. A transflective liquid crystal display device, comprising:
 - a front substrate (102) on a viewer side, and a rear substrate (104);
 - a liquid crystalline cell sandwiched between the front substrate and the rear substrate, said liquid crystalline cell having transmissive portions (101T) for selectively passing light generated by a backlight (130), and reflective portions (101R) for selectively reflecting ambient light, said transmissive portions (101T) provided with a first cell gap (dT) and said reflective portions (101R) provided with a second cell gap (dR), and
 - an optical retarder (120) at the viewer side of said liquid crystalline cell, a thickness of said optical retarder being such as to compensate a difference between the first cell gap and the second cell gap.
2. A transflective liquid crystal display device as claimed in Claim 1, wherein the optical retarder is a patterned retarder (120) extending substantially only over the reflective portions (101R) of the liquid crystalline cell.
3. A transflective liquid crystal display device as claimed in Claim 1 or 2, wherein the optical retarder is essentially a quarter-wave retarder for the reflective portions.
4. A transflective liquid crystal display device as claimed in Claim 1, further comprising a color filter (125) having a different thickness for the reflective portions (101R) and the transmissive portions (101T) of the cell, wherein the thickness of the optical retarder is such as to compensate both a difference between the first cell gap and the second cell gap, and said different thickness of said color filter (125).
5. A transflective liquid crystal display device as claimed in Claim 4, wherein the color filter (125) is arranged between the front substrate (102) and the optical retarder (120).
6. A transflective liquid crystal display device as claimed in Claim 4, wherein the optical retarder is arranged between the front substrate and the color filter.

7. A transflective liquid crystal display device as claimed in Claim 1, wherein the first cell gap (d_T) is between 1,5 and 2,5 times the second cell gap (d_R).